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16367 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	47328
First Inventor	Stuart M. Nemser
Title	Cyclic Membrane Separation Process
Express Mail Label No.	EU113400945US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Sheets]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Authorization to debit deposit acct.....
Certificate of Express Mail.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application. The incorporation can only be relied upon when a portion has been inadvertently omitted from the

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 020454

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type) Jeffrey C. LEW

Registration No. (Attorney/Agent) 35935

Signature

Date 16 Jan 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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31355 U.S. PTO
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PATENT MARK OFFICE

01604

16367 U.S. PTO

PTO/SB/17 (10-03)

EU 113 400 945 US

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 665

Complete if Known

Application Number
Filing Date
First Named Inventor **Stuart M. Nemser**
Examiner Name
Art Unit
Attorney Docket No. **47328**

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number **121211**

Deposit Account Name **Jeffrey C. LEW**

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	665
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 665

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
11	-20** = 0	X	= 0
Independent Claims	2	-3** = 0	X
Multiple Dependent			= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	1052 50	2052 25	Surcharge - late filing fee or oath	
1053 130	1053 130	1812 2,520	1812 2,520	Surcharge - late provisional filing fee or cover sheet	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Non-English specification	
1251 110	2251 55	1252 420	2252 210	For filing a request for <i>ex parte</i> reexamination	
1253 950	2253 475	1254 1,480	2254 740	Requesting publication of SIR prior to Examiner action	
1255 2,010	2255 1,005	1401 330	2401 165	Requesting publication of SIR after Examiner action	
1402 330	2402 165	1403 290	2403 145	Extension for reply within first month	
1451 1,510	1451 1,510	1452 110	2452 55	Extension for reply within second month	
1453 1,330	2453 665	1501 1,330	2501 665	Extension for reply within third month	
1502 480	2502 240	1503 640	2503 320	Extension for reply within fourth month	
1460 130	1460 130	1807 50	1807 50	Extension for reply within fifth month	
1806 180	1806 180	8021 40	8021 40	Notice of Appeal	
1809 770	2809 385	1810 770	2810 385	Filing a brief in support of an appeal	
1801 770	2801 385	1802 900	1802 900	Request for oral hearing	
1802 900	1802 900	Other fee (specify)			
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$

SUBMITTED BY

Name (Print/Type)	Jeffrey C. LEW	Registration No. (Attorney/Agent)	35935	Telephone	302 475-7919
Signature		Date	16 Jan 2004		

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EU113400945US
Attorney Docket No. 47328

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:
Stuart M. Nemser

Serial No.:

Filed: January 16, 2004

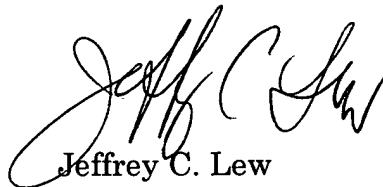
For: CYCLIC MEMBRANE SEPARATION PROCESS

AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450
Dear Sir:

In connection with the fee transmittal(s) submitted herewith for the above-identified patent application, if any variance exists between the amount enclosed and the Patent Office charges for filing the submitted documents, including any fees required under 37 C.F.R. §1.136 for any necessary extension of time to make the filing of the submitted documents timely, the United States Patent and Trademarks Office is hereby authorized to charge or credit the difference to Deposit Account No. 121211 of the undersigned.

Respectfully submitted,



Jeffrey C. Lew
Attorney for Applicant
Registration No. 35,935
Telephone: (302) 475-7919
Facsimile: (302) 475-7915

Date: January 16, 2004

2205 Silverside Road
Wilmington DE 19810

Attorney Docket No. 47328

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

STUART M. NEMSER

Serial No.: Not yet known

Filed: January 16, 2004

For: CYCLIC MEMBRANE SEPARATION PROCESS

CERTIFICATE OF MAILING BY "EXPRESS MAIL

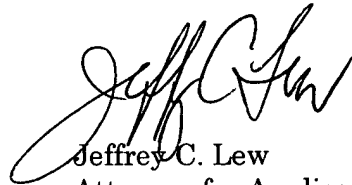
Express Mail Label No. EU113400945US

MS Patent Application
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

I, the undersigned, hereby certify that this and the attached papers and fees listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 and are addressed to MS PATENT APPLICATION, COMMISSIONER FOR PATENTS PO BOX 1450, ALEXANDRIA VA 22313-1450 on this date: January 16, 2004.

Utility Patent Transmittal - 1 page
Specification - 22 pages
Drawings - 5 sheets
Declaration and Power of Attorney - 1 pages
Information Disclosure Statement - 3 pages
Copy of information cited in Information Disclosure Statement 29 references
Application Data Sheet - 2 pages
Fee Transmittal form - 1 page
Form Authorizing Charge/Credit to Deposit Account - 1 page
Check 2043 in amount of \$665 in payment of application filing fee.
This Certificate of Express Mail
Return receipt post card

Respectfully submitted,



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